June 2008



DEPARTMENT OF EDUCATION

2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine. gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron

Commissioner of Education

Susan A. Lendron



School Report Grade 7

Test Date:	March 2008
Code:	11861448

SAU: Wiscasset School Department

School: Wiscasset Middle School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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SUMMARY OF SCORES

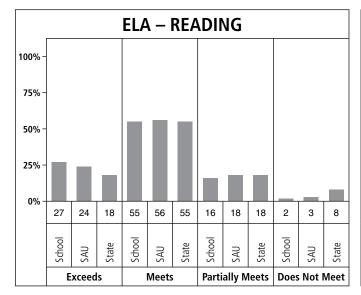
Test Date: March 2008

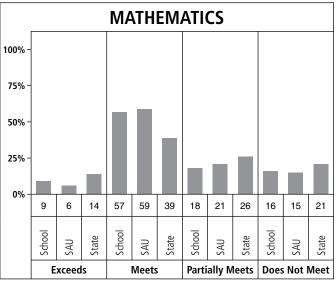
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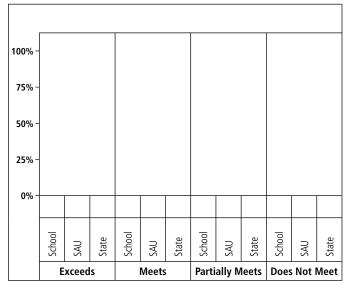
SAU: Wiscasset School Department School: Wiscasset Middle School

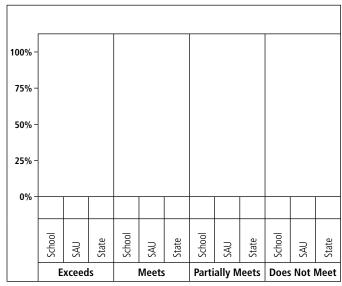
Summary of School, SAU, and State Scores

Year	Avera	age Scaled S	Score
rear	School	SAU	State
ELA – Reading 2005–2006 2006–2007 2007–2008 Cum. Avg.*	745 751 756 750	744 750 755 749	745 748 750 748
Mathematics 2005–2006 2006–2007 2007–2008 Cum. Avg.*	740 748 746 744	739 745 744 742	740 742 743 742









^{*}Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.



SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008

Grade:

SAU: Wiscasset School Department School: Wiscasset Middle School

		Er	rol	lme	nt¹								C	ON	ΤE	NT	AF	REA	PA	RT	ICI	PA	ΤΙΟ	N ²				
CATEGORY OF	•	during	g test	ting v	vindo	w			ELA-F	Readin	g				Mathe	ematio	cs											
PARTICIPATION	Sc	hool	S	AU	St	ate	Sc	hool	S	AU	St	ate	Scl	nool	s	AU	5	tate	Scl	nool	S	AU	St	ate	Sc	hool	SAU	State
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n %	n %
Total number of students	47	100	35	100	14818	100	47	100	35	100	14698	99	47	100	35	100	1469	99										
Ethnicity African American/Black	0	0	0	0	381	3	0	0	0	0	372	98	0	0	0	0	375	99										
American Indian or Native Alaskan	0	0	0	0	113	1	0	0	0	0	112	99	0	0	0	0	112	99										
Asian or Pacific Islander	0	0	0	0	219	1	0	0	0	0	213	97	0	0	0	0	217	99										
Hispanic	0	0	0	0	178	1	0	0	0	0	176	99	0	0	0	0	177	100										
Caucasian/White	47	100	35	100	13927	94	47	100	35	100	13825	99	47	100	35	100	1381	99										
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
Identified disability	8	17	6	17	2556	17	8	100	6	100	2508	99	8	100	6	100	2497	98										
Current LEP	0	0	0	0	363	2	0	0	0	0	352	97	0	0	0	0	360	99										
Economically disadvantaged	22	47	18	51	5461	37	22	100	18	100	5408	99	22	100	18	100	5406	99										
Migrant	0	0	0	0	1	0	0	0	0	0	1	100	0	0	0	0	1	100										

MODE OF		ELA-Readin	g		Mathematic	s						
	School	SAU	State	School	SAU	State	School	SAU	State	School	SAU	State
PARTICIPATION ³	n %	n %	n %	n %	n %	n %	n %	n %	n %	n %	n %	n %
Participation without accommodations	38 81	28 80	12195 82	38 81	28 80	12215 82						
Identified disability (PET/IEP)	0 0	0 0	418 3	0 0	0 0	421 3						
LEP	0 0	0 0	183 2	0 0	0 0	183 1						
504 plan	1 3	1 4	181 1	1 3	1 4	182 1						
Participation with accommodations	6 13	6 17	2320 16	6 13	6 17	2303 16						
Identified disability (PET/IEP)	5 83	5 83	1912 82	5 83	5 83	1900 83						
LEP	0 0	0 0	159 7	0 0	0 0	173 8						
504 plan	0 0	0 0	56 2	0 0	0 0	55 2						
Other	1 17	1 17	244 11	1 17	1 17	226 10						
Participation through alternate assessment (PAAP)	3 6	1 3	178 1	3 6	1 3	176 1						
Identified disability (PET/IEP)	3 100	1 100	178 100	3 100	1 100	176 100						
LEP	0 0	0 0	5 3	0 0	0 0	4 2						
504 plan	0 0	0 0	0 0	0 0	0 0	0 0						
Approved non-participation in reading – 1st year LEP	0 0	0 0	5 0									
Approved non-participation – special consideration	0 0	0 0	27 0	0 0	0 0	28 0						
Non-participation – other	0 0	0 0	93 1	0 0	0 0	96 1						

¹ Percents are the percentage of students enrolled in each participation category.

² Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³ Percents are the percentage of students in each content area by mode.



ELA-READING RESULTS

Test Date: March 2008

Grade:

SAU: Wiscasset School Department School: Wiscasset Middle School

STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	AU	Sta	ite
The quality of a student's work at each achievement level reflects progress in attaining Maine Level Expectations in English language arts – reading.	's Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 761–780)	2005-2006	11	17	8	16	1769	11
	2006-2007	14	24	7	21	2630	18
	2007-2008	12	27	8	24	2604	18
	Cum. Total*	37	22	23	20	7003	16
Meets the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 741–760)	2005-2006	27	41	20	40	7521	49
	2006-2007	30	51	18	55	7605	51
	2007-2008	24	55	19	56	8049	55
	Cum. Total*	81	48	57	49	23175	52
Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 729–740)	2005-2006	18	27	13	26	3773	24
	2006-2007	11	19	4	12	3000	20
	2007-2008	7	16	6	18	2672	18
	Cum. Total*	36	21	23	20	9445	21
Does Not Meet the Standards – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 700–728)	2005-2006	10	15	9	18	2399	16
	2006-2007	4	7	4	12	1620	11
	2007-2008	1	2	1	3	1190	8
	Cum. Total*	15	9	14	12	5209	12

		nber	A	verage Poir	nts Attaine	d (Number	and Percer	ıt)
Learning Results Content Standard Cluster		oints sible	Sch	ool	SA	ΑU	Sta	ite
	N	%	N	%	N	%	N	%
Total Reading Cluster	56	100	39.6	70.7	38.5	68.8	35.3	63.0
Literary Text	28	50	19.4	69.3	18.9	67.5	17.3	61.8
Informational Text	28	50	20.2	72.1	19.6	70.0	18.0	64.3

The Maine Learning Results reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students' reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine's 1997 Learning Results, which can be found at http://www.maine.gov/education/lsalt/gles.htm.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2008 7

Grade:

Wiscasset School Department Wiscasset Middle School SAU:

School:

,						nool							SA	U/					% %							
REPORTING CATEGORIES	Tested		E		M		P		D	Mean Scaled	Tested	E	M	P	D	Mean Scaled	Tested	E	i		D	Mean Scaled				
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score				
All Students	44	12	27	24	55	7	16	1	2	756	34	24	56	18	3	755	14515	18		18	8	750				
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	0 0 0 0 44	12	27	24	55	7	16	1	2	756	0 0 0 0 34 0	24	56	18	3	755	365 110 211 173 13656 0	6 26 12	52 47 54	24 20 18	18 6 15	742 744 752 746 750				
dentified disability Yes No	5 39	0 12	0 31	2 22	40 56	2 5	40 13	1 0	20 0	741 758	5 29	0 28	40 59	40 14	20 0	741 757	2330 12185	2 21	30 60	36 15	32 4	735 753				
Current LEP Yes No	0 44	12	27	24	55	7	16	1	2	756	0 34	24	56	18	3	755	342 14173	8 18	46 56	22 18	24 8	741 750				
Economically disadvantaged Yes No	20 24	4 8	20 33	9 15	45 63	6	30 4	1 0	5 0	752 760	18 16	22 25	44 69	28 6	6 0	752 757	5299 9216	9 23	51 58	26 14	14 5	745 753				
Migrant Yes No	0 44	12	27	24	55	7	16	1	2	756	0 34	24	56	18	3	755	1 14514	18	55	18	8	750				
Gender Female Male Not Reported	22 22 0	8	36 18	10 14	45 64	3 4	14 18	1 0	5 0	759 754	17 17 0	29 18	53 59	12 24	6 0	757 752	7084 7431 0	24 12	55 56	15 21	6 11	752 747				
Title 1A targeted program Yes No	0 44	12	27	24	55	7	16	1	2	756	0 34	24	56	18	3	755	946 13569	6 19	47 56	34 17	12 8	743 750				
Gifted/talented program Yes No	3 41	10	24	23	56	7	17	1	2	755	2 32	22	56	19	3	754	574 13941	61 16	38 56	1 19	0	765 749				

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.



ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 7

SAU: Wiscasset School Department

School: Wiscasset Middle School

					Sch	ool							SA	U					Sta	te		
QUESTIONNAIRE ITEMS	Students in Each Category		E	ı	VI		P		D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Jeore	%	%	%	%	%	30010	%	%	%	%	%	1
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	0 73 25 2	11 1 0	34 9 0	17 6 1	53 55 100	3 4 0	9 36 0	1 0 0	3 0 0	759 750 756	0 68 29 3	30 10 0	57 50 100	9 40 0	4 0 0	757 749 756	6 50 40 4	9 17 20 19	42 56 58 49	24 19 16 21	25 8 6 11	741 750 752 749
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading? A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	57 34 9 0	8 1 3	32 7 75	16 7 1	64 47 25	1 6 0	4 40 0	0 1 0	0 7 0	761 747 764	59 35 6 0	30 0 100	65 50 0	5 42 0	0 8 0	760 744 764	36 50 11 3	24 16 13 4	58 58 45 35	14 19 26 29	5 8 16 31	753 749 745 737
Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair D. poor	39 43 18 0	9 3 0	53 16 0	8 12 4	47 63 50	0 3 4	0 16 50	0 1 0	0 5 0	765 753 744	29 47 24 0	50 19 0	50 63 50	0 13 50	0 6 0	765 753 744	28 52 18 2	35 15 3 2	52 60 49 41	9 18 33 28	5 7 15 29	756 750 742 738
How difficult was the reading part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	11 57 32	1 8 3	20 32 21	3 13 8	60 52 57	1 4 2	20 16 14	0 0 1	0 0 7	752 759 753	12 50 38	0 29 23	75 47 62	25 24 8	0 0 8	748 757 754	16 65 19	13 18 21	48 57 57	23 18 16	16 7 6	745 750 752
How difficult were the reading passages on this test? A. Most of the passages were more difficult than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	2 61 36	0 7 5	0 26 31	0 14 10	0 52 63	1 5 1	100 19 6	0 1 0	0 4 0	734 756 759	3 65 32	0 27 18	0 45 82	100 23 0	0 5 0	734 754 757	9 55 36	5 14 28	38 57 58	29 22 10	28 7 4	738 748 755
How hard did you try on the reading part of this test? A. I tried harder on this test than I do on my regular schoolwork. B. I tried about the same as I do on my regular schoolwork. C. I did not try as hard on this test as I do on my regular schoolwork.	59 39 2	6 6 0	23 35 0	16 7 1	62 41 100	4 3 0	15 18 0	0 1 0	0 6 0	756 757 758	62 35 3	19 33 0	62 42 100	19 17 0	0 8 0	754 755 758	44 51 5	18 19 9	56 56 46	18 17 26	8 7 19	750 751 743
How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	18 57 11 14	3 7 1	38 28 20 17	5 13 4 2	63 52 80 33	0 4 0 3	0 16 0 50	0 1 0	0 4 0	762 757 757 746	12 62 9 18	25 29 0 17	75 52 100 33	0 14 0 50	0 5 0	760 757 749 746	17 45 13 24	25 22 14 8	57 56 56 53	13 16 21 26	6 6 9 13	753 752 748 745
Optional school/SAU question A. B. C. D.	0 0 0 0										0 0 0 0											

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

 $\mathbf{N} = \text{Numbe}$



MATHEMATICS RESULTS

Test Date: March 2008

Grade: 7

SAU: Wiscasset School Department School: Wiscasset Middle School

STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	AU	Sta	te
The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in mathematics.	s Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 761–780)	2005-2006	7	11	5	10	1646	11
	2006-2007	14	24	6	18	2142	14
	2007-2008	4	9	2	6	2028	14
	Cum. Total*	25	15	13	11	5816	13
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (scaled score 741–760)	2005-2006	27	41	20	40	5497	36
	2006-2007	24	41	14	42	5642	38
	2007-2008	25	57	20	59	5703	39
	Cum. Total*	76	45	54	46	16842	38
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 727–740)	2005-2006	16	24	11	22	4514	29
	2006-2007	15	25	9	27	4077	27
	2007-2008	8	18	7	21	3733	26
	Cum. Total*	39	23	27	23	12324	27
Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 700–726)	2005-2006	16	24	14	28	3797	25
	2006-2007	6	10	4	12	3001	20
	2007-2008	7	16	5	15	3054	21
	Cum. Total*	29	17	23	20	9852	22

		nber	Avera	ge Point	s Attaine	d (Numbe	r and Pe	rcent)
Learning Results Content Standard Clusters		oints sible	Sch	iool	SA	NU	St	ate
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	16	29	9.5	59.4	9.3	58.1	8.8	55.0
Cluster 2: Shape and Size	14	25	5.4	38.6	5.0	35.7	5.5	39.3
Cluster 3: Mathematical Decision Making	8	14	4.4	55.0	4.3	53.8	3.5	43.8
Cluster 4: Patterns	18	32	8.2	45.6	7.6	42.2	7.9	43.9

Cluster 1: Numbers and Operations

- A. Numbers and Number Sense
- B. Computation
- I. Discrete Mathematics (grades 3 and 4 only)

Cluster 2: Shape and Size

- E. Geometry
- F. Measurement

Cluster 3: Mathematical Decision Making

- C. Data Analysis and Statistics
- D. Probability

Cluster 4: Patterns

- G. Patterns, Relations, and Functions
- H. Algebra Concepts
- K. Mathematical Communication

Each content standard in the clusters above is defined in Maine's 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at http://www.maine.gov/education/lsalt/gles.htm.

^{*}Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2008 7

Grade:

Wiscasset School Department SAU:

School: **Wiscasset Middle School**

*						nool		-					SA	AU					Sta	ate		
REPORTING CATEGORIES	Tested	l	E		М		P		D	Mean Scaled	Tested	E	М	P	D	Mean Scaled	Tested	E	М	P	D	Mean Scaled
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	44	4	9	25	57	8	18	7	16	746	34	6	59	21	15	744	14518	14	39	26	21	743
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	0 0 0 0 44	4	9	25	57	8	18	7	16	746	0 0 0 0 34 0	6	59	21	15	744	372 110 216 175 13645 0	5 5 25 9 14	24 30 34 32 40	25 36 23 30 26	45 29 18 29 20	731 736 748 737 743
Identified disability Yes No	5 39	0 4	0 10	2 23	40 59	2 6	40 15	1 6	20 15	735 747	5 29	0 7	40 62	40 17	20 14	735 746	2321 12197	2 16	16 44	26 26	55 15	727 746
Current LEP Yes No	0 44	4	9	25	57	8	18	7	16	746	0 34	6	59	21	15	744	356 14162	7 14	23 40	24 26	45 20	731 743
Economically disadvantaged Yes No	20 24	2 2	10 8	8 17	40 71	8 0	40 0	2 5	10 21	743 748	18 16	11 0	39 81	39 0	11 19	743 745	5301 9217	5 19	31 44	31 23	33 14	736 747
Migrant Yes No	0 44	4	9	25	57	8	18	7	16	746	0 34	6	59	21	15	744	1 14517	14	39	26	21	743
Gender Female Male Not Reported	22 22 0	4 0	18 0	12 13	55 59	2 6	9 27	4 3	18 14	748 744	17 17 0	12 0	59 59	12 29	18 12	745 743	7086 7432 0	14 14	40 38	26 25	20 22	743 743
Title 1A targeted program Yes No	0 44	4	9	25	57	8	18	7	16	746	0 34	6	59	21	15	744	946 13572	4 15	23 40	36 25	37 20	733 743
Gifted/talented program Yes No	3 41	2	5	24	59	8	20	7	17	744	2 32	3	59	22	16	743	575 13943	64 12	31 40	3 27	1 22	765 742

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.



MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 7

SAU: Wiscasset School Department

School: Wiscasset Middle School

	School										SAU						State					
QUESTIONNAIRE ITEMS	Students in Each Category		E	М		Р		D		Mean Scaled Score	Students in Each E Category		М	Р	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	-	%	%	%	%	%	1	%	%	%	%	%	20010
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	0 73 25 2	3 1 0	9 9 0	18 6 1	56 55 100	6 2 0	19 18 0	5 2 0	16 18 0	746 745 758	0 68 29 3	4 10 0	61 50 100	22 20 0	13 20 0	744 744 758	6 50 40 4	7 13 15 16	29 39 42 37	26 26 26 23	37 22 17 24	734 742 744 742
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics? A. The questions on the test match what I have learned in mathematics	41	2	11	10	56	3	17	3	17	747	44	7	60	20	13	746	32	21	40	23	16	747
class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	43 16 0	2 0	11 0	11 4	58 57	4	21 14	2 2	11 29	747 739	38 18 0	8	54 67	23 17	15 17	743 741	50 15 3	12 7 4	42 32 17	27 31 21	19 30 58	743 737 726
Which of the following best describes how you rate yourself as a student in mathematics? A. very good B. good	25 45	3	27 5	7 13	64 65	0 5	0 25	1 1	9	757 746	21 44	29 0	71 67	0 27	0 7	760 743	25 47	34 10	42 45	13 27	11 18	753 743
C. fair D. poor	25 5	0	0	4	36 50	3	27 0	4	36 50	735 736	29 6	0	40 50	30 0	30 50	736 736	23 5	3	30 17	36 32	32 49	735 729
How difficult was the mathematics part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	39 48 14	1 1 2	6 5 33	10 11 4	59 52 67	3 5 0	18 24 0	3 4 0	18 19 0	743 744 760	41 47 12	0 6 25	64 50 75	21 25 0	14 19 0	741 743 758	36 53 11	6 13 40	38 42 32	29 27 15	27 18 13	738 744 753
How hard did you try on the mathematics part of this test? A. I tried harder on this test than I do on my regular schoolwork. B. I tried about the same as I do on my regular schoolwork. C. I did not try as hard on this test as I do on my regular schoolwork.	57 36 7	3 1 0	12 6 0	14 9 2	56 56 67	4 4 0	16 25 0	4 2 1	16 13 33	745 747 742	62 29 9	10 0 0	57 60 67	19 30 0	14 10 33	744 744 742	46 49 5	12 16 10	40 40 27	27 25 27	21 19 36	742 744 736
How often do you use laptops in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	0 7 40 53	0 3 1	0 18 4	1 11 13	33 65 57	1 3 4	33 18 17	1 0 5	33 0 22	731 752 744	0 9 29 62	0 10 5	33 70 57	33 20 19	33 0 19	731 747 744	9 20 30 41	15 13 15 13	37 41 40 39	25 26 27 26	23 20 18 23	742 743 744 742
How often do you use calculators in mathematics class? A. almost every day B. two or three days a week C. two or three times a month D. never or almost never	0 11 45 43	0 2 2	0 10 11	5 10 10	100 50 53	0 4 4	0 20 21	0 4 3	0 20 16	751 745 745	0 9 41 50	0 7 6	100 57 53	0 21 24	0 14 18	751 745 742	20 29 26 24	17 16 13 10	39 40 40 39	23 25 28 27	22 19 20 24	744 744 743 740
On average, how many minutes a day do you spend working on mathematics in class? A. less than 30 minutes B. 30–45 minutes C. 45–60 minutes	9 23 61	0 1 3	0 10 11	1 4 19	25 40 70	1 2 3	25 20 11	2 3 2	50 30 7	729 742 750	12 24 56	0 0 11	25 50 74	25 25 11	50 25 5	729 739 749	8 41 41	7 12 17	32 38 42	26 27 24	35 23 16	736 741 745
D. more than 60 minutes Optional school/SAU question A. B. C. D.	7 0 0 0 0	0	0	1	33	2	67	0	0	746	9 0 0 0	0	33	67	0	746	10	15	38	25	22	743

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

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